

***Election/Restrictions***

Restriction is required under 35 U.S.C. 121 and 372.

This application contains the following inventions or groups of inventions which are not so linked as to form a single general inventive concept under PCT Rule 13.1.

In accordance with 37 CFR 1.499, applicant is required, in reply to this action, to elect a single invention to which the claims must be restricted.

Group **I**, claim(s) **1-14 and 30**, drawn to a mixture of oligomeric phenazinium compounds.

Group **II**, claim(s) **15-21**, drawn to a method of preparing the mixture of oligomeric phenazinium compounds.

Group **III**, claim(s) **22-25**, drawn to an acidic bath for electrolytically depositing a copper deposit.

Group **IV**, claim(s) **26-29**, drawn to a method of electrolytically depositing a copper deposit.

Group **V**, claim(s) **31**, drawn to a printed circuit board.

The inventions listed as Groups I-V do not relate to a single general inventive concept under PCT Rule 13.1 because, under PCT Rule 13.2, they lack the same or corresponding special technical features for the following reasons:

The method of Group II does not use the mixture of oligomeric phenazinium compounds of Group I. Thus, the mixture of oligomeric phenazinium compounds of Group I does not alter the method steps of Group II.

The mixture of oligomeric phenazinium compounds of Group I is not required to be in an acidic bath for electrolytically depositing a copper deposit as required in Group

III.

The mixture of oligomeric phenazinium compounds of Group I is not required to be in a method of electrolytically depositing a copper deposit as required in Group IV.

The mixture of oligomeric phenazinium compounds of Group I does not structurally define the printed circuit board of Group V.

A telephone call was made to Frank J. Bonini, Jr. on October 14, 2008 to request an oral election to the above restriction requirement, but did not result in an election being made.

Applicant is advised that the reply to this requirement to be complete must include (i) an election of a species or invention to be examined even though the requirement may be traversed (37 CFR 1.143) and (ii) identification of the claims encompassing the elected invention.

The election of an invention or species may be made with or without traverse. To preserve a right to petition, the election must be made with traverse. If the reply does not distinctly and specifically point out supposed errors in the restriction requirement, the election shall be treated as an election without traverse.

Applicant is reminded that upon the cancellation of claims to a non-elected invention, the inventorship must be amended in compliance with 37 CFR 1.48(b) if one or more of the currently named inventors is no longer an inventor of at least one claim

remaining in the application. Any amendment of inventorship must be accompanied by a request under 37 CFR 1.48(b) and by the fee required under 37 CFR 1.17(i).

Any inquiry concerning this communication or earlier communications from the examiner should be directed to EDNA WONG whose telephone number is (571) 272-1349. The examiner can normally be reached on Mon-Fri 7:30 am to 4:00 pm.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Nam Nguyen can be reached on (571) 272-1342. The fax phone number for the organization where this application or proceeding is assigned is 571-273-8300.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free). If you would like assistance from a USPTO Customer Service Representative or access to the automated information system, call 800-786-9199 (IN USA OR CANADA) or 571-272-1000.

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Art Unit: 1795

Page 5

/Edna Wong/  
Primary Examiner  
Art Unit 1795

EW  
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